

## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

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 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 (703) 746-4000

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08933 7590 06/03/2005

DUANE MORRIS, LLP  
 IP DEPARTMENT  
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09/07/2005 JBALINA2 00000063 041679 10627849

01 FC:1501 1400.00 DA  
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Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Express

## Certificate of Mailing or Transmittal

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

Maria E. Provencio (Depositor's name)  
 Maria E. Provencio (Signature)  
 September 2, 2005 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/627,849	07/25/2003	Chien-Chao Huang	N1085-00151 [TSMC2003-002]	2641

TITLE OF INVENTION: SEMICONDUCTOR DEVICE WITH MODIFIED CHANNEL COMPRESSIVE STRESS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	09/06/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
LE, DUNG ANH	2818	257-410000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Duane Morris LLP

2

3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.111. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

TAIWAN SEMICONDUCTOR MANUFACTURING  
 COMPANY

HSIN-CHU, TAIWAN R.O.C.

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee  
☒ Publication Fee (No small entity discount permitted)  
☐ Advance Order - # of Copies

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- ☐ A check in the amount of the fee(s) is enclosed.  
☐ Payment by credit card. Form PTO-2038 is attached.  
☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 04-1679 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Mark J. Marcelli

Date September 2, 2005

Typed or printed name Mark J. Marcelli

Registration No. 36,593

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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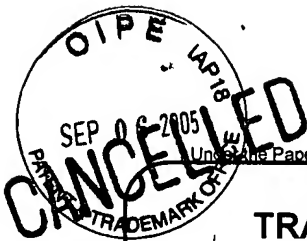
09/07/2005 JBALINA2 00000064 041679 10627849

PTOL-85 (Rev. 12/04) Approved for use through 04/30/2007.

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OMB 0651-0033 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE



PTO/SB/21 (09-04)

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number 10/627,849

Filing Date 07/25/2003

First Named Inventor Chien-Chao Huang

Art Unit 2818

Examiner Name Dung Anh Le

Attorney Docket Number N1085-00151

**ENCLOSURES (Check all that apply)**

- |   |   |   |
|---|---|---|
| <input checked="" type="checkbox"/> Issue Fee Transmittal Letter          | <input type="checkbox"/> Drawing(s)   | <input type="checkbox"/> After Allowance Communication to TC                            |
| <input type="checkbox"/> Fee Attached                                     | <input type="checkbox"/> Licensing-related Papers                                       | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences     |
| <input type="checkbox"/> Amendment/Reply                                  | <input type="checkbox"/> Petition   | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final                                      | <input type="checkbox"/> Petition to Convert to a Provisional Application               | <input type="checkbox"/> Proprietary Information  |
| <input type="checkbox"/> Affidavits/declaration(s)                        | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input type="checkbox"/> Status Letter  |
| <input type="checkbox"/> Extension of Time Request                        | <input type="checkbox"/> Terminal Disclaimer  | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):         |
| <input type="checkbox"/> Express Abandonment Request                      | <input type="checkbox"/> Request for Refund   | Part B - Fee(s) Transmittal and Return Post Card  |
| <input type="checkbox"/> Information Disclosure Statement                 | <input type="checkbox"/> CD, Number of CD(s) _____                                      |   |
|   | <input type="checkbox"/> Landscape Table on CD  |   |
| <input type="checkbox"/> Certified Copy of Priority Document(s)           | <input type="text"/> Remarks  |   |
| <input type="checkbox"/> Reply to Missing Parts/Incomplete Application    |   |   |
| <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 |   |   |

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	Duane Morris LLP		
Signature	<i>Mark J. Marcelli</i>		
Printed name	Mark J. Marcelli		
Date	September 2, 2005	Reg. No.	36,593

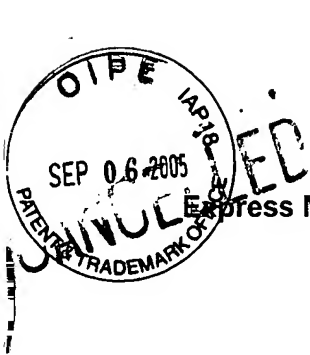
**CERTIFICATE OF TRANSMISSION/MAILING**

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Signature	<i>Maria E. Provencio</i>		
Typed or printed name	Maria E. Provencio	Date	September 2, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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DOCKET NO.: N1085-00151  
TSMC2003-0025

Confirmation No.: 2641  
Notice of Allowance Dated: 06/03/2005

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: **Chien-Chao Huang**

Serial No.: **10/627,849**

Examiner: **Dung Anh Le**

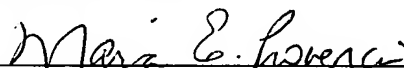
Filed: **07/25/2003**

Group Art Unit: **2818**

For: **SEMICONDUCTOR DEVICE WITH MODIFIED CHANNEL COMPRESSIVE STRESS**

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on September 2, 2005

  
Maria E. Provencio

MAIL STOP ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**ISSUE FEE TRANSMITTAL LETTER**

Dear Sir:


Transmitted herewith is the payment for the Issue Fee for the above-captioned patent application, which is due on September 6, 2005. Please charge the \$1,400.00 Issue fee and the \$300.00 Publication fee, total \$1,700.00 to Deposit Account 04-1679.

Please charge any associated underpayment or credit any overpayment to Deposit Account 04-1679.

Dated: September 2, 2005

DUANE MORRIS LLP  
101 West Broadway, Suite 900  
San Diego, CA 92101-8285  
Telephone: (619)744-2243  
Fax: (619) 744-2201

Respectfully submitted,

  
Mark J. Marcelli  
Registration No. 36,593